## **Curriculum Vitae**

## (A) PERSONAL PARTICULARS

Name: Rehab Shafiq Abdul Said Al-Maliki

**Gender: Female** 

Date and year of Birth: 6-3-1966

**Marital Status: unmarried** 

Nationality: Iraqi Religion: Muslim

Hand Phone No.: 07710473828

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Residential Address :Iraq-Baghdad-New Baghdad 713,17,3

|   | (B) EDUCATION BACKGROUND                                                          |                                                                                                 |                                   |
|---|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------|
|   | The certificate obtained                                                          | University awarding the certificate                                                             | Date of obtaining the certificate |
| 1 | Bachelor of Veterinary<br>Medicine and General<br>Surgery                         | College of Veterinary<br>Medicine-University of<br>Baghdad                                      | 1991                              |
| 2 | MSc in Medical<br>Microbiology                                                    | College of Medicine-<br>University of Baghdad                                                   | 2005                              |
| 3 | PhD in Clinical<br>Reproductive Immunology                                        | College of Medicine,<br>University of Kufa                                                      | 2020                              |
| 4 | Diploma in Training of<br>Trainer (TOT) Courses                                   | The Iraqi Creative Syndicate, in cooperation with the International Training Center             | 2023                              |
|   | Certificate in Hand on<br>Training Course in ART<br>and Advance Course In<br>ICSI | Embryology Academy<br>for Research and<br>Training , India<br>Embryology and PGD<br>Academy ,UK | 2022/Mumbai -<br>India            |

|   | C) WORKING EXPERIENCES                                                    |                                                        |           |  |  |
|---|---------------------------------------------------------------------------|--------------------------------------------------------|-----------|--|--|
|   | Function Work place Date                                                  |                                                        |           |  |  |
| 1 | Regular resident veterinary physician                                     | General Veterinary<br>Hospital /Baghdad                | 1992-1993 |  |  |
| 2 | Veterinary physician                                                      | Private Veterinary<br>Clinic/ Baghdad                  | 1994-1998 |  |  |
| 3 | Veterinary physician                                                      | High Institute for<br>Infertility Diagnosis<br>and ART | 1999-2000 |  |  |
| 4 | Trainer and researcher in an In<br>Vitro Fertilization Lab. (IVF<br>Unit) | High Institute for<br>Infertility Diagnosis<br>and ART | 1999-2004 |  |  |
| 5 | <b>Teaching Methods Course</b>                                            | With very good grade                                   | 2006      |  |  |

| 6 | <b>Assistant Lecturer</b> | High Institute for    | 2006            |
|---|---------------------------|-----------------------|-----------------|
|   |                           | Infertility Diagnosis |                 |
|   |                           | and ART               |                 |
| 7 | Lecturer                  | High Institute for    | Since 2012 till |
|   |                           | Infertility Diagnosis | now             |
|   |                           | and ART               |                 |

## Skills

| 1 | Language        | Arabic: Native Language                    |
|---|-----------------|--------------------------------------------|
|   |                 | English: Writing, Reading and Speaking     |
| 2 | Computer        | Proficiency in Windows and Microsoft       |
|   |                 | Office programs, with proficiency in using |
|   |                 | the Internet                               |
| 3 | Lab. Techniques | 1-ART techniques (SFA &c IVF& ICSI         |
|   |                 | and sperm preparation techniques)          |
|   |                 | 2- Immunological and molecular lab         |
|   |                 | techniques                                 |

|   | (D) PUBLISHED RESEARCHES                                                                                                     |                                            |                      |  |  |
|---|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|--|--|
|   | Research title                                                                                                               | Journal name                               | Date of publicati on |  |  |
| 1 | Effect of various level of fluoride intake on thyroid gland histology and sperm production                                   | Annals of the College of<br>Medicine Mosul | 2000                 |  |  |
| 2 | Ovidactal flushing medium support, in vitro fertilization of mice: Experimental model for mammals                            | Annals of the College of<br>Medicine Mosul | 2001                 |  |  |
| 3 | Comparsion between bacterial vaginosis and candidiasis in relation to Estradiol level and vaginal pH in some infertile women | Iraqi Journal of Medical<br>Sciences       | 2006                 |  |  |

| 4  | Antifungal resistance of candida species isolated from Iraqi women infected with vulvovaginal candidiasis                                                            | Al-Qadisiah Medical<br>Journal                            | 2011 |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------|
| 5  | Effect of aqueous extract of turmeric on pathogenic bacteria isolated from semen in a sample of Iraqi infertile men                                                  | Iraqi Journal of Medical<br>Sciences                      | 2012 |
| 6  | Correlation between obesity and semen interleukin-6 with sperm concentration and motility in Iraqi infertile men                                                     | Iraqi Journal of<br>Embryos and Infertility<br>Researches | 2014 |
| 7  | Seminal plasma IL-1\beta and IL-18 were independent on expression of their related genes in cellular components Iraqi infertile men                                  | Annals of Tropical<br>Medicine & Public Health            | 2020 |
| 8  | NLRP3 inflammasome gene expression and activation in leukocytospermia and non-leukocytospermia in fertile Iraqi men                                                  | International Medical<br>Journal                          | 2020 |
| 9  | Influence of Tumor Necrosis Factor – Alpha -308 gene Polymorphism and its Adverse Effects of Seminal Plasma concentration on sperms characteristics of infertile men | Annals of Tropical<br>Medicine & Public Health            | 2020 |
| 10 | Association of Toll-like receptors 4 (TLR-4) gene expression and polymorphisms in patients with severe asthma                                                        | JOURNAL of MEDICINE and LIFE                              | 2021 |
| 11 | Assessment of follicular fluid levels of PLGF and PLGF/sFlt on ICSI outcomes in polycystic ovary syndrome women                                                      | Bulletin of National<br>Institute of Health<br>Sciences   | 2022 |
| 12 | Correlation Between In Vitro Preparation Techniques and                                                                                                              | An Interdisciplinary journal of Neuroscience              | 2022 |

|    | Asthenozoospermic Semen with<br>Bacteriospermia on Intra-<br>Uterine Insemination Outcomes                             | and Quantum Physics                      |      |
|----|------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------|
| 13 | Comparision if different of Hypo-Osmotic Swelling test subtypes in Asthenozoospermic and Normozoospermic infertile men | Journal of Health and<br>Social Sciences | 2023 |
| 14 | Effects of removing fragmentation at the day two and three of developed blastomer on embryo quality in ICSI cycles     | Obstetrics and Gynaecology<br>Form       | 2024 |

|    | E – The Activities                                                                |                     |                          |  |  |
|----|-----------------------------------------------------------------------------------|---------------------|--------------------------|--|--|
| 1  | Training course for using and application of ICSI                                 | 2015                | Lecturer                 |  |  |
| 2  | Training course in title Leukocytospermia and Men Infertility                     | 2023                | Lecturer                 |  |  |
| 3  | Reviewer in Iraqi Journal of Medical<br>Sciences/College of Medicine              | 2022-2024           | Local Journal            |  |  |
| 4  | Reviewer in Iraqi Journal of Embryos and infertility research                     | 2021                | Local Journal            |  |  |
| 5  | Reviewer in Journal of Medicine and Life (Global Journal                          | 2024                | International<br>Journal |  |  |
| 6  | Professional QUVAE member with a profiessional commitment to research advancement | 2023                | International<br>Journal |  |  |
| 7  | Supervisor MSc and High Diploma students                                          | 2021-2024           |                          |  |  |
| 8  | Member of the Master's student discussion committee                               | 2023                |                          |  |  |
| 9  | عضو لجنة امتحانية                                                                 | 2008,2014           |                          |  |  |
| 10 | رئيس لجنة امتحانية                                                                | 2021                |                          |  |  |
| 11 | عضو لجنة تدقيق لامتحان المفاضلة                                                   | 2014                |                          |  |  |
| 12 | عضو في شعبة ضمان الجودة وعضو في لجنة النظراء                                      | -2014 ,2015<br>2015 |                          |  |  |

|    | The stands of th | 2011       | 1                        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| 13 | عضو لجنة امتحان كفاءة الحاسوب المكمل للامتحان التنافسي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2014       |                          |
| 14 | عضو لجنة تأهيل المختبرات                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2021       |                          |
| 15 | رئيس لجنة تدقيق الدفاتر الامتحانية (ضمن اللجنة الامتحانية)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2022       |                          |
| 16 | عضو في اللجنة العلمية في قسم الاجنة التطبيقي                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2022-2024  |                          |
| 17 | عضو لجنة تحضيرية للمؤتمر التخصصي الاول لمعهد العقم                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2011       |                          |
| 18 | عضو لجنة تحضيرية للمؤتمر التخصصي الخامس لمعهد                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2022       | الؤتمر تحت شعار نبحث-    |
|    | العقم                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | نطبق- نحقق               |
| 19 | تكليفي بتنفيذ الدروس العملية من قبل العميد أ.د. منذر                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2001       |                          |
|    | البرزنجي لطلبة الدبلوم العالي / السنة الثانية                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                          |
| 20 | محاضرة لطلبة الماجستير (محاضرات العملي)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2005- 2019 | General                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Embryology, ART          |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | and Experimental         |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Embriology,              |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Histology                |
| 21 | محاضرة لطلبة الماجستير والدبلوم العالي (محاضرات النظري                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2020-2024  | Reproduction,            |
|    | والعملي)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | General                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Embryology, ART,         |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Experimental             |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | Embryology               |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | ,Histology               |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | ,Teratology ( for        |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | MSc students             |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | /Andrology and           |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | infertility for HD       |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | student                  |
| 22 | نشر مقالة بعنوان "الجمرة الخبيثة اشكال ثلاث"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2008       | جريدة الصباح             |
| 23 | نشر مقالة بعنوان "استخدام لقاح النخيل في علاج العقم في                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2009       | مجلة الامل/المهد العالى  |
|    | كلا الجنسين                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | لتشخيص العقم             |
| 24 | نشر مقالة بعنوان "السمنة والعقم عند الرجال والنساء                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2010       | مجلة الامل/المعهد العالى |
|    | '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | لتشخيص العقم             |
| 25 | مؤتمر ات                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2011-2022  | حضور/عدد14               |
| 26 | دورات                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2009-2022  | حضور/عدد25               |
| 27 | ندوات                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2010-2023  | حضور/عدد14               |
| 28 | اقامة ندوة بحملة ال 16 يوم لمناهضة العنف ضد المرأة                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2022       | محاضر                    |
| 29 | ورشة عمل                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2010-2022  | حضور/عدد15               |
| 30 | عمل تطوعي عدد5 وزيارة ميدانية                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2021-2024  | مشاركة/عدد6 وزيارة       |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | ميدانية عدد 1            |
| 31 | كتب شكر وتقدير من عمادة المعهد اثنان منهم باعتبارنا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2000-2024  | عدد 30                   |
|    | موظف متميز في 2001 و بال 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                          |
|    | <del>"</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                          |

| 32 | كتاب شكر وتقدير من رئاسة الجامعة | 2002-2022 | عدد12  |
|----|----------------------------------|-----------|--------|
| 33 | كتب شكر وتقدير من الوزير         | 2000-2023 | عدد 10 |