

Question Booklet No.

(To be filled up by the candidate by **blue/black ball-point pen**)Roll No.

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Roll No. (Write the digits in words)

Serial No. of OMR Answer Sheet

Day and Date

(Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES(Use only **blue/black ball-point pen** in the space above and on both sides of the **Answer Sheet**)

1. Within 10 minutes of the issue of the Question Booklet, Please ensure that you have got the correct booklet and it contains all the pages in correct sequence and no page/question is missing. In case of faulty Question Booklet, bring it to the notice of the Superintendent/Invigilators immediately to obtain a fresh Question Booklet.
2. Do not bring any loose paper, written or blank, inside the Examination Hall *except the Admit Card without its envelope*.
3. *A separate Answer Sheet is given. It should not be folded or mutilated. A second Answer Sheet shall not be provided.*
4. Write your Roll Number and Serial Number of the Answer Sheet by pen in the space provided above.
5. *On the front page of the Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, wherever applicable, write the Question Booklet Number and the Set Number in appropriate places.*
6. *No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR sheet and Roll No. and OMR sheet No. on the Question Booklet.*
7. *Any changes in the aforesaid-entries is to be verified by the invigilator, otherwise it will be taken as unfair means.*
8. *This Booklet contains 40 multiple choice questions followed by 10 short answer questions. For each MCQ, you are to record the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by pen as mentioned in the guidelines given on the first page of the Answer Sheet. For answering any five short Answer Questions use five Blank pages attached at the end of this Question Booklet.*
9. For each question, darken only one circle on the Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
10. *Note that the answer once filled in ink cannot be changed. If you do not wish to attempt a question, leave all the circles in the corresponding row blank (such question will be awarded zero marks).*
11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
12. Deposit *both OMR Answer Sheet and Question Booklet* at the end of the Test.
13. You are not permitted to leave the Examination Hall until the end of the Test.
14. If a candidate attempts to use any form of unfair means, he/she shall be liable to such punishment as the University may determine and impose on him/her.

Total No. of Printed Pages : 15

FOR ROUGH WORK

Research Entrance Test – 2014

No. of Questions : 50

Time : 2 Hours

Full Marks : 200

- Note:** (i) This Question Booklet contains **40** Multiple Choice Questions followed by **10** Short Answer Questions.
- (ii) Attempt as many MCQs as you can. Each MCQ carries **3 (Three)** marks. **1 (One)** mark will be deducted for each incorrect answer. Zero mark will be awarded for each unattempted question. If more than **one** alternative answers of MCQs seem to be approximate to the correct answer, choose the closest one.
- (iii) Answer only 5 Short Answer Questions. Each question carries **16 (Sixteen)** marks and should be answered in **150-200** words. Blank **5 (Five)** pages attached with this booklet shall only be used for the purpose. Answer each question on separate page, after writing Question No.

1. The foremost expounder of Ayurveda is :
(1) Indra (2) Brahma (3) Agnivesha (4) Dhanvantari
2. Ayurveda is the upaveda of which veda ?
(1) Rigveda (2) Samaveda (3) Atharvaveda (4) Yajurveda
3. Which is not a type of Sharirika Dosha ?
(1) Vata (2) Tama (3) Kapha (4) Pitta
4. The latin name of Amla is :
(1) Emblica ribes (2) Embelia officinalis
(3) Embelia ribes (4) Emblica officinalis
5. The sixth step of Ashtanga Yoga is :
(1) Pratyahara (2) Dhyana (3) Dharana (4) Samadhi
6. World Health Organization day is celebrated on :
(1) 1st March (2) 7th April (3) 1st April (4) 7th March
7. DOTs strategy is related with management of which disease ?
(1) Leprosy (2) Tuberculosis
(3) Bronchial asthma (4) Whooping Cough
8. The recommended daily intake of Vitamin A for an adult man is :
(1) 800 micrograms (2) 600 micrograms
(3) 950 micrograms (4) 900 micrograms
9. The vitamin involved in blood clotting process is :
(1) Vitamin B (2) Vitamin K (3) Vitamin E (4) Vitamin A
10. Which one is the involuntary muscle ?
(1) Biceps (2) Deltoid
(3) Cardiac muscle (4) Trapezius

11. Yellow colour of corpus luteum is due to :
- (1) Cholesterol (2) Carotene
(3) Accumulation of fatty granules (4) Vitamin A lipofuscin
12. Morula enters the uterine cavity on :
- (1) 2nd day (2) 3rd day (3) 4th day (4) 5th day
13. Complete failure of fusion of Mullerian ducts results in :
- (1) Uterine diadelphys (2) Subseptate uterus
(3) Bicornuate uterus (4) Absence of uterus
14. Peak level of HCG in normal pregnancy occurs at :
- (1) 10-20 days (2) 30-40 days (3) 60-70 days (4) 100-110 days
15. Compared with its adult weight the largest fetal organ is :
- (1) Heart (2) Adrenal cortex
(3) Thymus (4) Pituitary gland
16. At which week of pregnancy Neural Tube Defect occurs :
- (1) 3-4 weeks (2) 6-7 weeks
(3) 8-9 weeks (4) 10-12 weeks
17. Fetal blood is returned to the umbilical arteries and the placenta through the :
- (1) Ductus arteriosus (2) Ductus venosus
(3) Foramen ovale (4) Hypogastric arteries
18. Pravridhya lingam upsevate is the cause of yoni vyapad described by :
- (1) Charak (2) Hareet
(3) Kashayap (4) Sushruta
19. According to Charak 'Shunasparsh ----- sraveta' infer to.
- (1) Acharna yoni vyapad (2) Antarmukhi yoni vyapad
(3) Paripluta yoni vyapad (4) Varnini yoni vyapad

20. According to Charak shopha, supti and ruja are the symptoms of :
- (1) Artva Kshaya (2) Asrigdara
(3) Vataj Yonivyapad (4) Aticharna Yonivyapad
21. Decoction of Patha is advised in Granthibhuta Artava Dusti is described by
- (1) Charak (2) Hareet
(3) Kashayap (4) Sushruta
22. According to Vagbhatta Uttarbasti with Bala & Shireesha oil should be given in :
- (1) Yoni Daha (2) Yoni kandu
(3) Yoni shool (4) Yoni Shopha
23. "Mushti praharadibhir ardite ange" is the cause of :
- (1) Raktarbuda (2) Medoarbuda (3) Vatarbuda (4) Mansajarbuda
24. "Krishnasphotavrita shyavasteevra dah ruja jwara" are the lakshan of :
- (1) Agantuj stana-vidhradhi (2) Raktaj stana-vidhradhi
(3) peeta vajra (4) Sannipataj stana-vidhradhi
25. Palash ksharodkam and dash moola basti is indicated in :
- (1) Udavarta (2) Rakta gulma
(3) Aticharna (4) Uppluta
26. According to Acharya charak Yonichatalatvama is the sign of :
- (1) Vyakta garbha
(2) Sadyo grahita garbha
(3) Prajayani
(4) Ritumati
27. "Vina pushpam tu ya nadi yathakalam pranashyati" is related to :
- (1) Vikuta (2) Parisruta
(3) Katambhara (4) Kalaratri

28. Sunthi with Ajaksheera is given in :
- (1) Shiroroga (2) Visamajwara
(3) Trishna (4) Udavarta
29. For cytohormonal study the most informative index is :
- (1) Eosinophilic (2) Karyopyknotic
(3) Cornification (4) Maturation
30. Pearl index is related with :
- (1) Contracted pelvis
(2) Cervical condition during labor
(3) Contraceptive effectiveness
(4) High risk of pregnan
31. Foetal post maturity is assessed by :
- (1) Loss of sole feet (2) Shiny skin
(3) Loss of lanugo (4) Enzyme assay
32. The most common complication of eclampsia is :
- (1) Renal failure (2) Pulmonary oedema
(3) Cerebral haemorrhage (4) Psycosis
33. Mittelschmerz syndrome is :
- (1) Painful menstruation (2) Painful ovulation
(3) Painful implantation (4) Painful fertilization
34. During post partum haemorrhage internal iliac ligation done at :
- (1) Origin of internal iliac artery
(2) Anterior division of internal iliac artery
(3) Posterior division of internal iliac artery
(4) Common iliac artery

35. In which type of breech presentation engagement takes place earliest :

- | | |
|-----------|--------------|
| (1) Frank | (2) Complete |
| (3) Knee | (4) Footling |

36. Fetal hypoxia is always indicated by :

- | | |
|------------------------|-------------------------|
| (1) Late decelerations | (2) Early decelerations |
| (3) Late acceleration | (4) Early accelerations |

37. B-Lynch compression Sutures are applied on :

- | | |
|------------|---------------------|
| (1) Ovary | (2) Uterus |
| (3) Cervix | (4) Fallopian tubes |

38. Best procedure to diagnose CA Breast is :

- (1) Fine needle aspiration cytology
- (2) Core needle biopsy
- (3) Excisional biopsy
- (4) Fine, Core and Excisional biopsy

39. Fenton's Operation is advised in :

- (1) Small introitus by giving longitudinal incision
- (2) Large introitus by giving longitudinal incision
- (3) Small introitus by giving transverse incision
- (4) Small introitus by giving longitudinal incision

40. PAD test is done for :
- (1) Urinary incontinence
 - (2) Bleeding Per vaginum
 - (3) Pus discharge Per vaginum
 - (4) Curdy discharge Per vaginum

Attempt any five questions. Write answer in 150-200 words. Each question carries 16 marks. Answer each question on separate page, after writing Question Number.

1. Artava Ativridhhi
2. Ayurvedic drugs useful in amenorrhoea
3. Chikitsa Sutra for Sutikaroga
4. Stankeelak
5. Sweta Prader
6. PNDT act
7. Hormone Replacement Therapy
8. Conditions placing the fetus at risk
9. Management of pre-eclampsia
10. Management of IUD

Roll No. :

Q. No. :

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FOR ROUGH WORK

