

D 90952

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Name.....108.....

Reg. No.....

**FIFTH SEMESTER B.A./B.Sc./B.Com. DEGREE EXAMINATION  
NOVEMBER 2015**

(UG—CCSS)

Open Course

ZO 5D 01—HUMAN HEALTH AND SEX EDUCATION

(2009—2012 Admissions)

Time : Three Hours

Maximum : 30 Weightage

I. Answer all *twelve* questions. Each question carries  $\frac{1}{4}$  weightage :

A. Objective type questions :

1 AIDS is caused by a :

- |                |                |
|----------------|----------------|
| (a) Virus.     | (b) Bacterium. |
| (c) Protozoan. | (d) Helminth.  |

2 Female sex hormone is :

- |                |                   |
|----------------|-------------------|
| (a) Oestrogen. | (b) Testosterone. |
| (c) Androgen.  | (d) Androsterone. |

3 Sonography is the other name of :

- |                          |                    |
|--------------------------|--------------------|
| (a) MRI scanning.        | (b) CT scanning.   |
| (c) Ultrasound scanning. | (d) X-ray imaging. |

4 Syphilis is caused by :

- |                |                  |
|----------------|------------------|
| (a) Neisseria. | (b) Chlamydia.   |
| (c) Treponema. | (d) Trichomonas. |

B. Match the following :

- |                   |                  |
|-------------------|------------------|
| 5 Axon            | (a) Vasopressin. |
| 6 Striated muscle | (b) Pancreas.    |
| 7 ADH             | (c) Bones.       |
| 8 Glucagon.       | (d) Thyroid.     |
|                   | (e) Neuron.      |

Turn over

C. Fill in the blanks :

- 9 BCG vaccine is used against \_\_\_\_\_.
- 10 Human Chorionic Gonadotropin is secreted by \_\_\_\_\_.
- 11 Simple goitre is due to the deficiency of \_\_\_\_\_.
- 12 Malaria is caused by \_\_\_\_\_.

(12 × ¼ = 3 weig

II. Short answer questions (Answer all *nine* questions) :

- 13 What are Fraternal twins ?
- 14 Define Gestation period.
- 15 Explain Endoscopy.
- 16 What is a Stent ?
- 17 Write about Pap smear test.
- 18 Name *two* Protozoan diseases.
- 19 What is Leukemia ?
- 20 What is Metastasis ?
- 21 Expand the term ICSI.

(9 × 1 = 9 weig

III. Short answer questions (Answer any *five* questions) :

- 22 What is ECG ? Write its clinical significance.
- 23 Write the causative organism and symptoms of Genital warts.
- 24 Explain Haemodialysis.
- 25 Describe Dyslexia.
- 26 Explain the Chromosomal mechanism of sex determination in man.
- 27 Distinguish between Innate immunity and Acquired immunity.
- 28 Write note on Gonorrhoea.

(5 × 2 = 10 weig

IV. Essay questions (Answer any *two* questions) :

- 29 Explain any *four* Imaging techniques used in diagnosis of diseases.
- 30 Describe various Contraceptive methods used in man. .
- 31 Explain the hormonal control of Reproductive cycle in human female.

(2 × 4 = 8 weig