1. The outermost covering of alimentary canal is A)mucosa   B)serosa   C)submucosa   D)muscularis externa
2. Roof of mouth cavity is A)hard palate   B)soft palate   C)concha   D)septum
3. From mouth food enters A)nasopharynx   B)laryngopharynx   C)oropharynx   D)esophagus
4. -------------- has oblique muscles inner to longitudinal and circular muscles of muscularis externa A)stomach   B)esophagus   C)duodenum   D)colon
5. HCl in stomach A)digests proteins   B)activates pepsinogen   C)emulsifies fat   D)digests cellulose
6. Micelles are formed during digestion/absorption of A)proteins   B)nucleic acids   C)fats   D)carbohydrates
7. Synthesis of m-RNA on DNA strand is A)replication   B)translation   C)transcription   D)none
8. A triplet of N-bases of m-RNA, having information of 1 amino acid, is A) codon   B)anticodon   C)translation   D)none
9. ----------- delivers amino acids to ribosome during translation A)m-RNA   B)t-RNA   C)r-RNA   D)DNA
10. Striated part of kidney with loop of Henle and collecting ducts is A)cortex   B)medulla   C)pelvis   D)pyramid
11. Medullary pyramids open into A)collecting ducts   B)renal columns   C)major calyx   D)minor calyx
12. Females get urinary infections more than males due to shorter A)pelvis   B)ureters   C)urethra   D)bladder
13. Movement of glucose, urea, water, salts from glomerulus to glomerular capsule is A)micturition   B)absorption   C)secretion   D)filtration
14. Alcohol and aspirin are easily absorbed in A)pharynx   B)duodenum   C)colon   D)stomach
15. Most of the reabsorption takes place in A)PCT   B)DCT   C)loop of Henle   D)glomerulus
16. Storage and maturation of sperms takes place in A)testes   B)scrotum   C)epididymis   D)vas deferens
17. 60% of semen is secreted by A)seminal vesicles   B)prostate   C)bulbourethral   D)testes
18. Synthesis of protein from m-RNA is A)translation   B)transcription   C)replication   D)mitosis
19. It lies below bladder and secrete alkaline solution A)seminal vesicles   B)prostate   C)bulbourethral   D)testes
20. In females urethra carries A)only urine   B)urine and eggs   C)urine and sperms   D)sperms and eggs
21. Surface area of small intestine is increased by A)circular folds   B)villi   C)microvilli   D)all of these
22. Ovaries / follicles produce A)eggs   B)estrogens   C)corpus luteum   D)all of these
23. Sperms enter, first of all, into -------- of female A)urethra   B)vagina   C)uterus   D)fallopian tubes
24. Ovulation takes place around------ day of ovarian cycle A) 1st   B)7th   C)14th   D)21st
25. Fertilization takes place in A)uterus   B)vagina   C)uterine = fallopian tubes   D)ovaries
26. At the time of implantation embryo is ________-day/s old. A)1   B) 3 C)5  D)7

27. Fetus is surrounded by a fluid filled sac A)amnion   B)yolk sac  C)chorion  D)placenta

28. The first cell zygote is formed by A)cleavage  B)fertilization  C)spermatogenesis  D)oogenesis

29. ___________ is a series of mitotic divisions that divide the zygote into Blastocyst A)implantation  B)fertilization  C)cleavage  D)parturition

30. Gestation period in humans is ________-days A)115   B)170  C)215  D) 270

31. Human placenta is formed of Endometrium and ________-villi of A) chorion  B) amnion C) allantois D) yolk sac

32. The pictorial display of chromosome pairs according to size and structure is A)alleles  B)crossing over  C)karyotype  D) cleavage

33. Sex chromosomes in male A)XX   B)XY  C)YY  D)none of these

34. Kidneys function to A)remove Nitrogenous-wastes   B) maintain pH  C)maintain electrolyte balance  D)all of these

35. Pancreatic and bile duct open into A)jejunum   B)ileum  C)duodenum  D)ilium

Match the terms:

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<tr>
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<tbody>
<tr>
<td>36. Swallowing of food</td>
<td>A. secretion</td>
<td></td>
<td></td>
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<tr>
<td>37. Movement of glucose from tubule to blood</td>
<td>B. deglutition</td>
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<td>38. release of urine outside body</td>
<td>C. stomach</td>
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<tr>
<td>39. Movement of K⁺ from blood to tubule</td>
<td>D. micturition</td>
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<tr>
<td>40. HCl and pepsin</td>
<td>E. reabsorption</td>
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Mark A if true and B if false:

41. Pharyngeal, lingual and palatine tonsils lie in pharynx and protect against microorganisms.

42. Every ovarian cycle uterus prepares for pregnancy by developing myometrium.

43. Corpus luteum develops from ruptured follicle and secretes progesterone.

44. Bile does not have any enzymes in it but is needed for fat digestion and absorption.

45. Each kidney is attached with posterior wall and is partially covered by 12th rib.

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<tr>
<td>46. Fibers lack nutrients but help in</td>
<td>A. prostatic</td>
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<td>47. A coarse, dry covering of esophagus</td>
<td>B. menstruation</td>
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<td>48. most common cancer in males</td>
<td>C. adventitia</td>
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<td>49. erosion of glandular and vascular tissues if no pregnancy</td>
<td>D. cervical</td>
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<td>50. Most common cancer in females</td>
<td>E. Feces movement</td>
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